



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 1895

Bib Data Sheet

SERIAL NUMBER 10/001,218	FILING DATE 11/30/2001 RULE	CLASS 435	GROUP ART UNIT 1652	ATTORNEY DOCKET NO. 49950-59824CON4
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Lonnie O'Neal Ingram, Gainesville, FL;

Maria D. F. Barbosa-Alleyne, Gainesville, FL;

** CONTINUING DATA *****

This application is a CON of 09/290,463 04/12/1999 ABN
 which is a CON of 08/475,925 06/07/1995 PAT 5,916,787
 which is a CON of 08/220,072 03/30/1994 PAT 5,482,846
 which is a CIP of 08/026,051 03/05/1993 PAT 5,554,520
 which is a CIP of 07/846,344 03/06/1992 PAT 5,424,202
 which is a CIP of 07/670,821 03/18/1991 ABN
 which is a CIP of 07/624,227 12/07/1990 ABN
 which is a CIP of 07/352,062 05/15/1989 PAT 5,000,000
 which is a CIP of 07/239,099 08/31/1988 ABN

** FOREIGN APPLICATIONS *****

none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 01/30/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY FL	SHEETS DRAWING 2	TOTAL CLAIMS 18	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

21874
 EDWARDS & ANGELL, LLP
 P.O. BOX 55874
 BOSTON, MA
 02205

TITLE

Ethanol production in gram-positive microbes